



PATIENT	PRESENTING CLINICAL SIGNS
Mr. Mojo Mercer	History: Severe, persistent hematuria and enlarged prostate. Neutered male. No response to antibiotics. FNA of prostate done w/sedation.
SPECIES	Abnormal PE/Chem/CBC/UA Results: PE: enlarged prostate palpable on rectal exam, sensitive on deep abdominal palpation. UA (9/20/22): SG 1.015 Prot 500, Blood 250, RBC>50/HPF. RADS (Abd and Thorax): enlarged prostate silhouette, no obvious bladder stones. No obvious metastasis in thorax.
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Beagle	Urinary System
SEX	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Neutered male	
AGE	The prostate was enlarged, irregular and hypoechoic to the surrounding mesentery with advanced pericapsular fat. This is suggestive for inflammation. The prostate measured 3.5 x 4.0 cm. Polypoid extrusion into the cystourethral junction was noted and extended 0.6 cm. This is strongly suggestive for urethral involvement with carcinoma.
8 years	
WEIGHT	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 7.01 cm.
53 lbs	
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV DABVP, Cert. IVUSS	Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.72 cm at the caudal pole and 0.65 cm at the cranial pole. The right adrenal gland measured 2.37 x 1.78 cm at the cranial pole and 0.65 cm at the caudal pole.
IMAGING PERFORMED BY	
Dr. Ebersole	
HOSPITAL NAME	Spleen
Scanvet	The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.
REFERRING VET	
Dr. Omark	
INVOICE	Liver
39909	The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. An occasional, hyperechoic, non-disruptive nodule was noted. Vascular
DATE	
10/4/22	



PATIENT

Mr. Mojo Mercer

and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

SPECIES

Canine

Gastrointestinal

BREED

Beagle

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SEX

Neutered male

Pancreas

AGE

8 years

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

WEIGHT

53 lbs

Free Abdomen

The iliac lymph nodes were unremarkable with no evidence of metastatic disease.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

ULTRASONOGRAPHIC FINDINGS

Enlarged, peripherally inflamed prostate, strong concern for urethral involvement with carcinoma.

IMAGING PERFORMED BY

Dr. Ebersole

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Traumatic catheterization or FNA is indicated, yet some minor potential for trailing. If carcinoma is confirmed on sampling then referral for oncological intervention and urethral stent placement is indicated.

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Omark

INVOICE

39909

DATE

10/4/22



PATIENT

Mr. Mojo Mercer

SPECIES

Canine

BREED

Beagle

SEX

Neutered male

AGE

8 years

WEIGHT

53 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

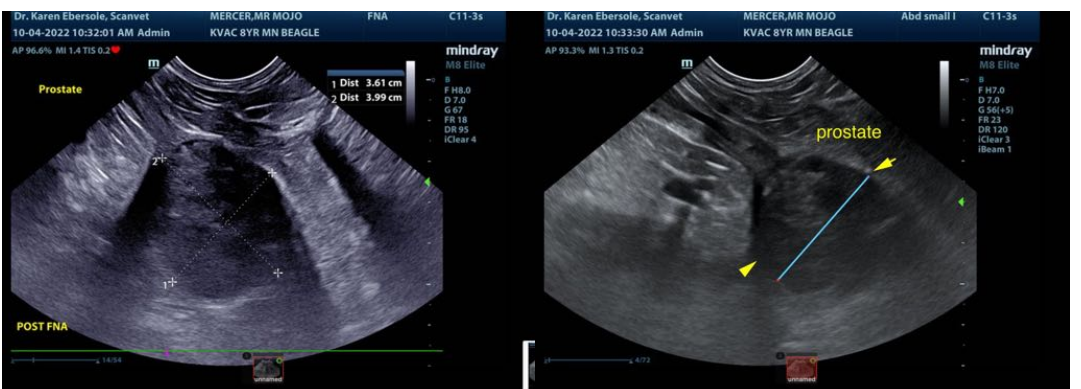
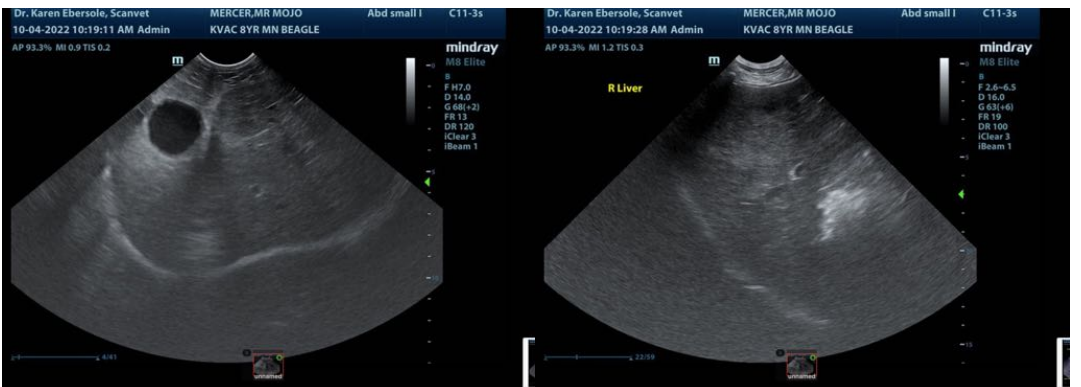
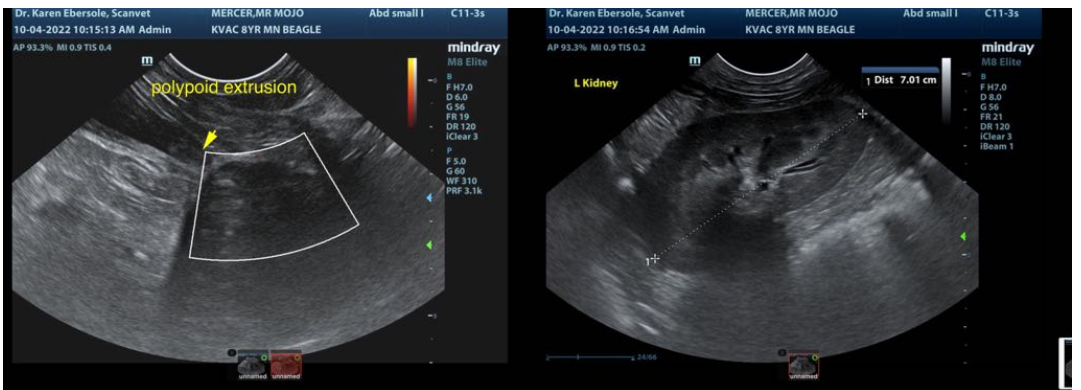
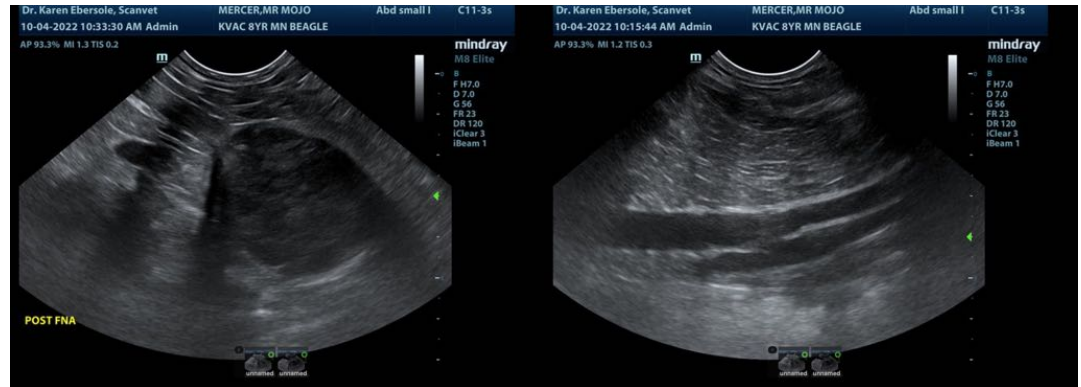
Dr. Omark

INVOICE

39909

DATE

10/4/22





PATIENT

Mr. Mojo Mercer

SPECIES

Canine

BREED

Beagle

SEX

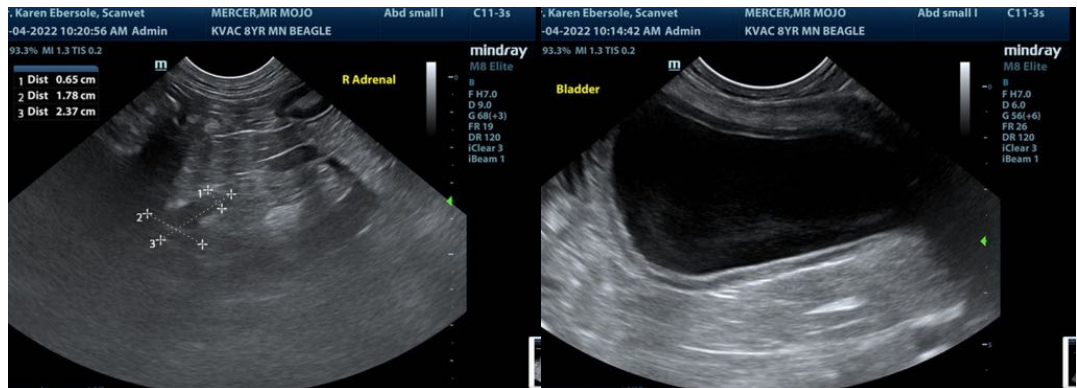
Neutered male

AGE

8 years

WEIGHT

53 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Omark

INVOICE

39909

DATE

10/4/22

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com